

FIG. 1  
Prior Art

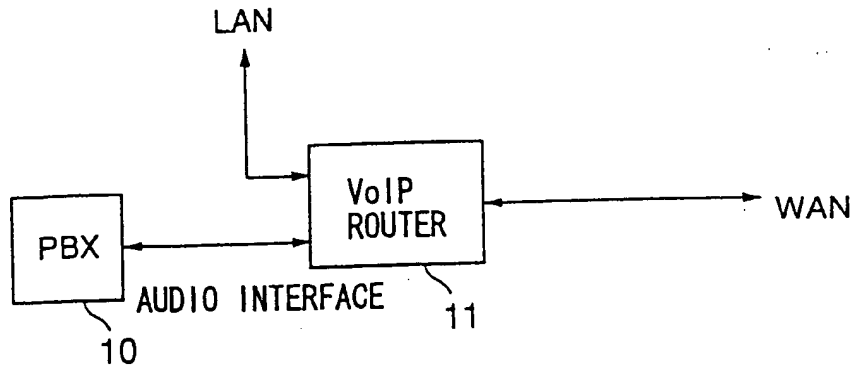


FIG. 2  
Prior Art

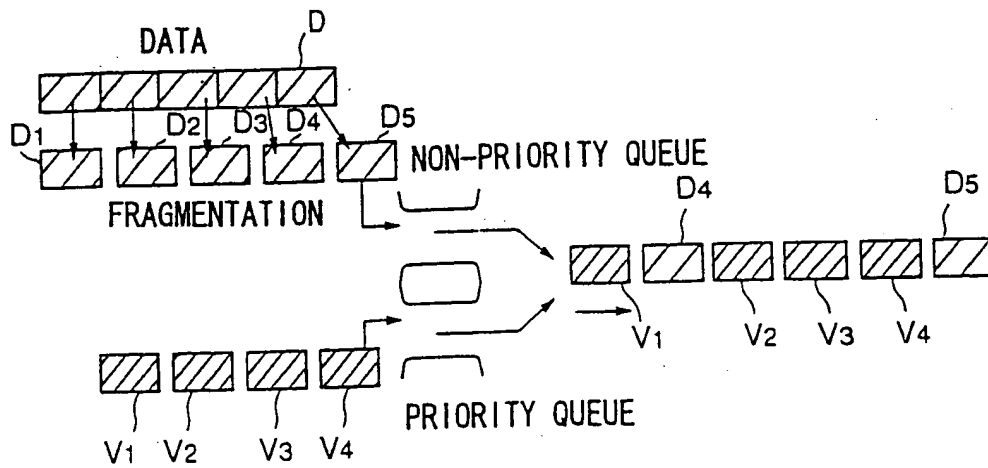


FIG. 5A

<GATEKEEPER TABLE>

ITEM	PREFIX NUMBER	VoIP ROUTER ADDRESS	COMMUNICATION FLAG
1	7000	127. 0. 2. 1	0
2	7001	128. 0. 2. 1	1
3	7002	129. 0. 2. 1	1

FIG. 5B

<VoIP ROUTING TABLE>

	NETWORK	VoIP ROUTING TABLE COST (DISTANCE)	RELAY ROUTER
VoIP ROUTER (22A)			
	127. 0. 1. 1	0	—
	127. 0. 2. 1	0	—
	127. 0. 3. 1	1	128. 0. 3. 1
	127. 0. 3. 1	1	129. 0. 3. 1
VoIP ROUTER (22B)			
	128. 0. 1. 1	0	—
	128. 0. 2. 1	0	—
	128. 0. 3. 1	1	127. 0. 3. 1
VoIP ROUTER (22C)			
	129. 0. 1. 1	0	—
	129. 0. 2. 1	0	—
	129. 0. 3. 1	1	127. 0. 3. 1